



The Jumpstart on an Elite Career

High tech, complex cutting edge systems and computers.



LI
Lithographer

Lithographers (LI's) perform graphic reproduction using lithographic and digital equipment in Navy reprographic shops. They also operate and maintain desktop publishing systems, copy cameras, darkroom equipment and bindery equipment used in the production of printed material used by the Navy.

What They Do

The duties performed by LIs include:

- Designing layouts
- Setting type, making plates, and producing and stripping negatives for printing
- Performing graphic reproduction with lithographic equipment
- Operating computer-based desktop publishing systems
- Operating process camera and darkroom equipment
- Operating printing presses
- Binding and collating printing products
- Repairing offset presses, duplicators, film process cameras and bindery equipment

Credit Recommendations

The American Council on Education recommends that semester hour credits be awarded in the vocational certificate or lower-division bachelor's/associate's degree categories for courses taken in this rating on offset press operation, platemaking, process camera, layout and copy preparation.

Qualifications and Interests

Lithographers must have both clerical and mechanical aptitude. They must also be creative and possess the skills required to do detailed work. An ability to get along with people will assist lithographers in providing required services associated with this field. LIs must be U.S. citizens eligible for security clearances.

Working Environment

Navy lithographers work in a print-shop environment both aboard ship and at shore bases. The work is mentally challenging as well as physically demanding. LIs work independently on many jobs, although they often interact with fellow lithographers within the shop.

Opportunities

Only 230 men and women work in the Lithographer rating. Opportunities are excellent for qualified applicants.



Related Civilian Jobs—Dept. of Labor Dictionary of Occupational Titles

Composing Room Machinist
Press Room Supervisor
Offset Press Operator
Photographer
Lithographic
Bookbinder

Since Navy programs and courses are revised at times, the information contained on this rating card is subject to change.

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Career Path After Recruit Training

Enlistees are taught the fundamentals of this rating through on-the-job training or formal Navy schooling. Advanced technical and operational training is available in this rating during later stages of career development.

School	Present Location	Approximate Training Time	Subjects	Training Methods
Class "A" Technical School	Fort Belvoir, VA	13 weeks	Basic skills including design, layout photography and printing methods as well as basic computer operations.	Group instruction

After "A" school Lithographers are assigned to ships or shore stations in the United States or overseas where lithography or letterpress printing is done. During a 20-year career in the Navy, LIs usually spend 55 percent of their time assigned to fleet units and 45 percent to shore stations.

All personnel now receive sea pay at sea (E-1 to E-9).



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